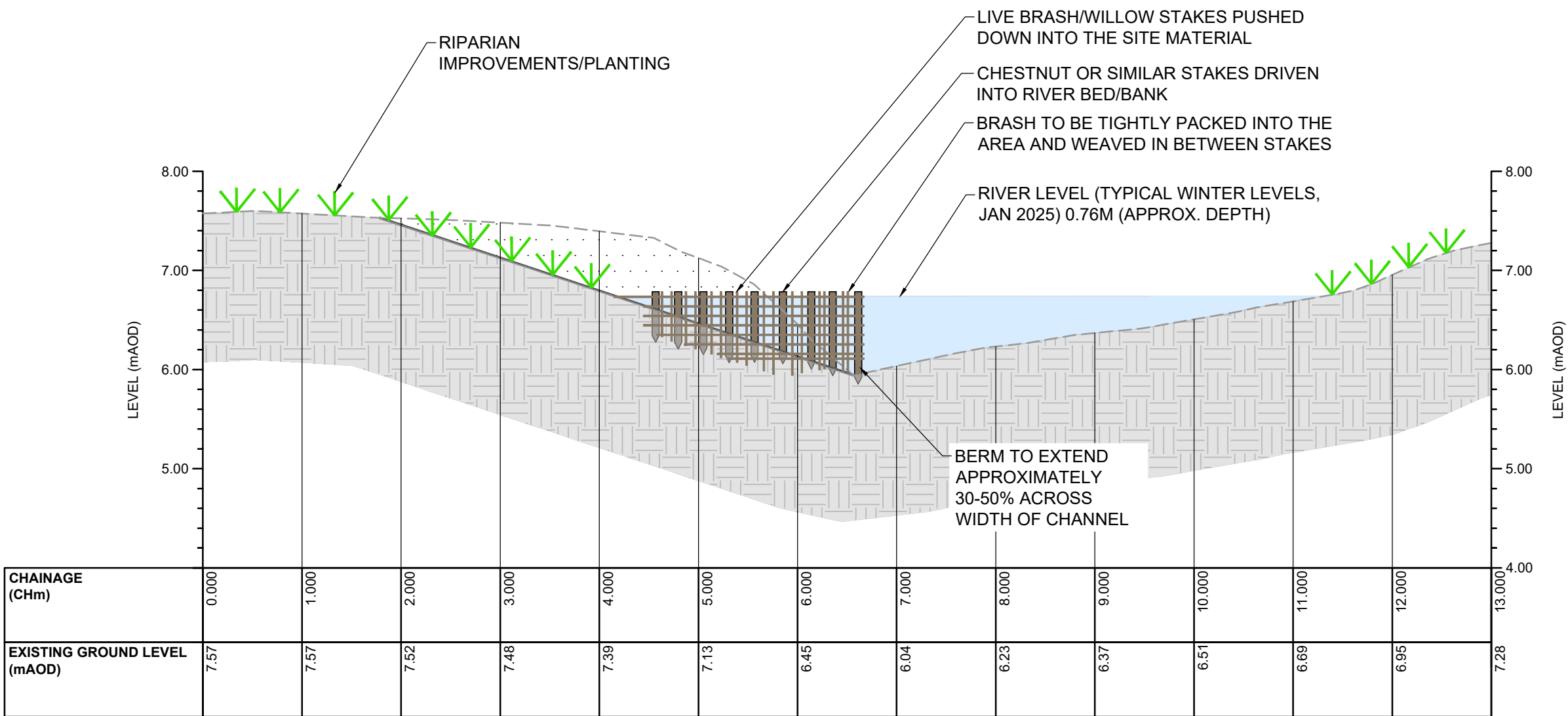
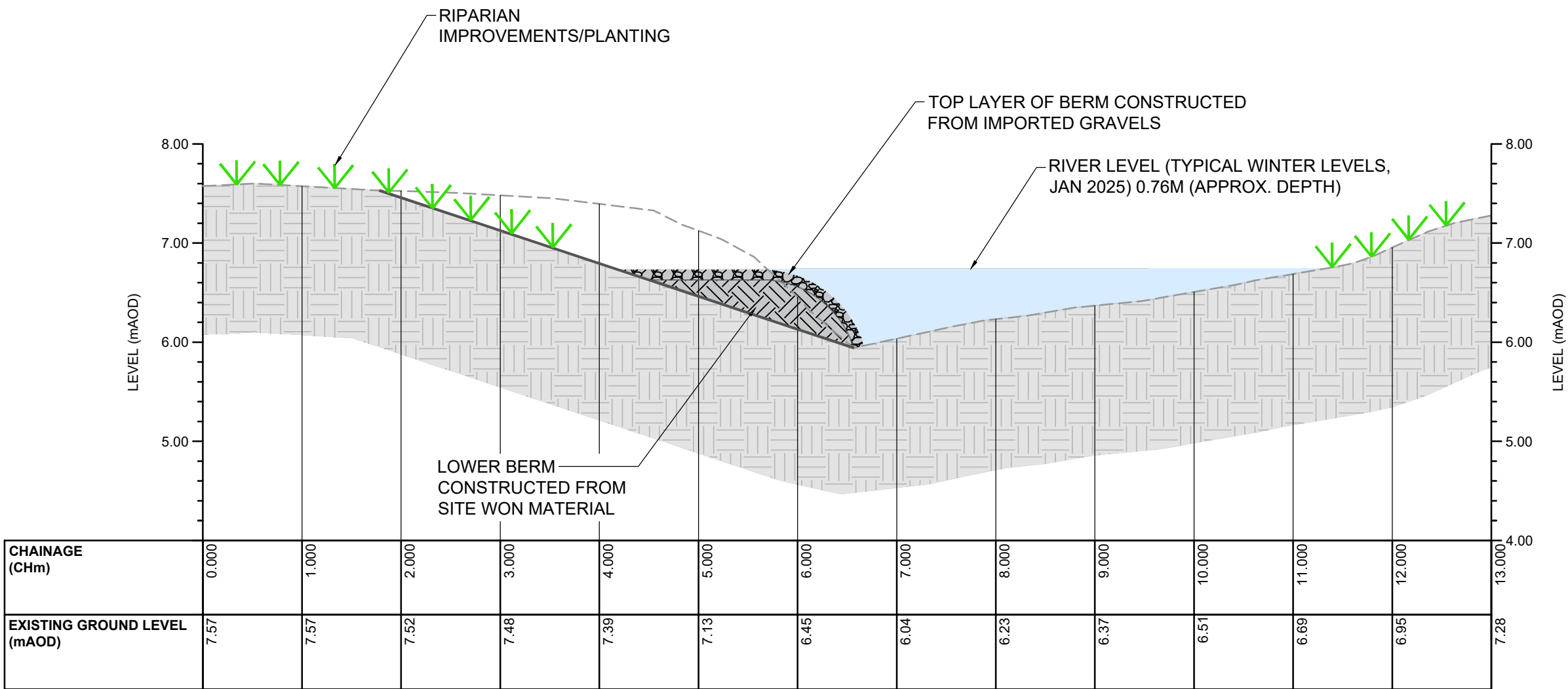


SITE WON MATERIAL AND BRASHY BERM
TYPICAL SECTION
SCALE 1:50



BRASHY BERM
TYPICAL SECTION
SCALE 1:50



SITE WON MATERIAL AND IMPORTED GRAVEL BERM
TYPICAL SECTION
SCALE 1:50



FIGURE 1: SITE WON MATERIAL AND
BRASHY BERM EXAMPLE PHOTO



FIGURE 2: BRASHY BERM
EXAMPLE PHOTO



FIGURE 3: SITE WON MATERIAL AND
IMPORTED GRAVEL BERM EXAMPLE PHOTO

GENERAL NOTES

- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- ALL LEVELS ARE IN METRES RELATIVE TO ORDNANCE DATUM NEWLYN (mAOD) UNLESS NOTED OTHERWISE.
- ALL COORDINATES ARE IN METRES RELATIVE TO ORDNANCE SURVEY NATIONAL GRID.
- ALL DIMENSIONS MUST BE CHECKED / VERIFIED ON SITE.

DRAWING NOTES

- FOR THE PURPOSE OF THIS DOCUMENT ALL INTERVENTION TYPES ARE SHOWN USING THE SAME CROSS SECTION. THE CROSS SECTIONS SHOWN ARE TYPICAL AND INDICATIVE TO ILLUSTRATE THE INTERVENTION METHOD.
- BERM FEATURES ON ALTERNATING SIDES OF THE CHANNEL. APPROXIMATELY 10-20m BETWEEN BERMS. BERMS VARY IN LENGTH FROM 10-15m.
- DRAWING TO BE READ IN CONJUNCTION WITH:
 - OVQ-JBA-00-00-DR-C-0001-S3-P01-General_Arrangement_Reach_1
 - OVQ-JBA-00-00-DR-C-0002-S3-P01-General_Arrangement_Reach_2
 - OVQ-JBA-00-00-DR-C-0003-S3-P01-General_Arrangement_Reach_3
 - OVQ-JBA-00-00-DR-C-0004-S3-P01-General_Arrangement_Reach_4
 - OVQ-JBA-00-00-DR-C-0005-S3-P01-General_Arrangement_Reach_5
 - OVQ-JBA-00-00-DR-C-0006-S3-P01-General_Arrangement_Reach_6
 - OVQ-JBA-00-00-DR-C-0022-S3-P01-Location_Plan
 - OVQ-JBA-00-00-DR-C-0023-S3-P01-Typical_Sections_and_Details_2_of_3
 - OVQ-JBA-00-00-DR-C-0024-S3-P01-Typical_Sections_and_Details_3_of_3

REFERENCES

FIGURE 1: CHRISTCHURCH. 2009. STRATEGIC RESTORATION AND MANAGEMENT OF THE RIVER AVON SAC. ADVICE NOTE RIVER RESTORATION. 7.
<https://www.therrc.co.uk/assets/general/mot/references/stream_restoration_techniques_advice_note.pdf> (ACCESSED 04 DEC 2025)

FIGURE 2: BERM CREATION ON THE CHERTSEY BOURNE. 2024.
<<https://www.surreywildlifetrust.org/blog/surrey-wildlife-trust/berm-creation-chertsey-bourne>> (ACCESSED 04 DEC 2025)

FIGURE 3: BERMS, W. EXAMPLE CHALK STREAM RESTORATION TECHNIQUES.
<<https://www.wessexrt.org.uk/assets/files/chalkstreamrestorationexamples-emailversion.pdf>> (ACCESSED 04 DEC 2025)

LEGEND

- INDICATIVE WATERCOURSE LEVELS
- EXISTING GROUND
- WOODY MATERIAL
- SITE WON MATERIAL
- IMPORTED GRAVELS
- RIPARIAN IMPROVEMENTS/PLANTING
- EXISTING GROUND PROFILE
- INDICATIVE BANK REGRADING

2.5 2.0 1.5 1.0 0.5 0 1 2 3
SCALE 1:50 (m)

P01	FIRST DRAFT	04/12/25	BM	MS	JK	RD
Rev.	Description	Date	Author	Designer	Checker	Approver

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Project Title

KENSON RIVER RESTORATION

Drawing Title

TYPICAL SECTIONS AND DETAILS SHEET 1 OF 3



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Parent Model
NOT FROM MODEL

Security Classification
OFFICIAL

Scale
AS SHOWN

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Suitability
SUITABLE FOR REVIEW AND COMMENT

Status
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Revision
P01

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A1 Sheet Size